

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

[pYPQ141D](#)

RRID:Addgene_69293

Type: Plasmid

Proper Citation

RRID:Addgene_69293

Plasmid Information

URL: <http://www.addgene.org/69293>

Proper Citation: RRID:Addgene_69293

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:26297141](#)

Vector Backbone Description: Vector Backbone:pYPQ104; Vector Types:CRISPR; Bacterial Resistance:Spectinomycin

Plasmid Name: pYPQ141D

Record Creation Time: 20220422T222430+0000

Record Last Update: 20260829T080923+0000

Ratings and Alerts

No rating or validation information has been found for pYPQ141D.

No alerts have been found for pYPQ141D.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Ren Q, et al. (2021) Improved plant cytosine base editors with high editing activity, purity, and specificity. *Plant biotechnology journal*, 19(10), 2052.

Sretenovic S, et al. (2021) Rapid Vector Construction and Assessment of BE3 and Target-AID C to T Base Editing Systems in Rice Protoplasts. *Methods in molecular biology* (Clifton, N.J.), 2238, 95.

Sretenovic S, et al. (2021) Expanding plant genome-editing scope by an engineered iSpyMacCas9 system that targets A-rich PAM sequences. *Plant communications*, 2(2), 100101.

Tang X, et al. (2020) Plant Prime Editors Enable Precise Gene Editing in Rice Cells. *Molecular plant*, 13(5), 667.

Lee K, et al. (2019) Activities and specificities of CRISPR/Cas9 and Cas12a nucleases for targeted mutagenesis in maize. *Plant biotechnology journal*, 17(2), 362.